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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/825,648  
Applicant : Arthur E. COLVIN, Jr.  
Filed : April 16, 2004  
TC/A.U. : 3738  
Examiner :

Docket No. : 2232-198  
Customer No. : 06449  
Confirmation No. : 8486

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

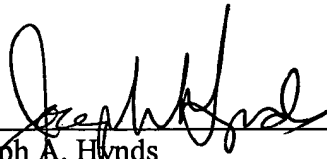
Dear Sir:

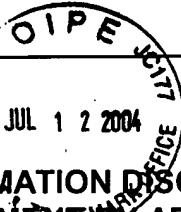
Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith  
information that the Office may wish to consider in examination of the subject application.

Materials submitted for consideration are listed on the attached form PTO-1449.

Respectfully submitted,

By:

  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*Complete if Known*

|                      |                       |
|----------------------|-----------------------|
| Application Number   | 10/825,648            |
| Filing Date          | April 16, 2004        |
| First Named Inventor | Arthur E. COLVIN, Jr. |
| Group Art Unit       | 3738                  |
| Examiner Name        |                       |

|       |   |    |   |                        |          |
|-------|---|----|---|------------------------|----------|
| Sheet | 1 | of | 1 | Attorney Docket Number | 2232-198 |
|-------|---|----|---|------------------------|----------|

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant<br>of Cited Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY |
|-----------------------|--------------------------|----------------------|--------------------------------------|--|--|
|                       |                          | Number               | Kind Code <sup>2</sup><br>(if known) |  |  |
|                       |                          | 6,330,464            | B1                                   | Colvin, Jr.  | 12-11-2001   |
|                       |                          | 6,304,766            | B1                                   | Colvin, Jr.  | 10-16-2001   |
|                       |                          | 5,910,661            |                                      | Colvin, Jr.  | 06-08-1999   |
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|                       |                          |                      |                                      |  |  |
|                       |                          |                      |                                      |  |  |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document     |                     |                                 | Name of Patentee or Applicant of<br>Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | T <sup>6</sup> |
|-----------------------|--------------------------|-----------------------------|---------------------|---------------------------------|--|--|----------------|
|                       |                          | Office <sup>3</sup><br>Code | Number <sup>4</sup> | Kind <sup>5</sup><br>(if known) |  |  |                |
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|                       |                          |                             |                     |                                 |  |  |                |

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.